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PATENT
Attorney Docket No.: 018564-002410US

Assistant Commissioner for Patents
Washington, D.C. 20231

On April 2, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Debra Ann DeBello
Debra Ann DeBello

TECHNOLOGY CENTER 2800
APR 15 2002
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Steven A. Sunshine *et al.*

Application No.: 09/600,346

Filed: July 14, 2000

For: ALIGNED PARTICLE BASED
SENSOR ELEMENTS

Examiner: Easthom, K

Art Unit: 2832

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed December 3, 2001, please amend the above-identified application as follows. A petition for a one-month extension of time accompanies this response.

IN THE CLAIMS:

Please amend claim 1 as follows:

- 1 1. (Amended) A sensor array for detecting an analyte in a fluid, said
- 2 sensor array comprising: first and second sensors wherein said first sensor comprises a
- 3 sensing region of an aligned conductive material and a nonconductive region; and
- 4 wherein said sensor array is electrically connected to an electrical measuring apparatus.

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03 FC:103
04 FC:102